

IN THE CLAIMS:

1-12 (Cancelled).

13. (New) A thermal power plant maintenance service provision method using a thermal power plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, characterized in that said power plant maintenance system further comprises a remote maintenance device for executing a similar function to that of said maintenance tool, wherein said remote maintenance device provides a maintenance service of the transmitting of report data prepared by a maintenance service person, describing the history of revision of a control parameter or a control circuitry, to said maintenance tool through said communication network.

14. (New) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, characterized in that said plant maintenance system further comprises a remote maintenance device, wherein said remote maintenance device provides a maintenance service of the transmitting of report data, describing the history of revision of a control parameter or a control circuitry, to said maintenance tool through said communication network.

15. (New) A plant maintenance system comprising a control device for control of plant equipment and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of said control device, characterized in that said plant maintenance system further comprises a remote maintenance device which transmits reporting data, that describe the history of revision of a control parameter or a control circuitry, to said maintenance tool through said communication network.

16. (New) A plant maintenance service provision method using a plant maintenance system comprising a control device for control of an operation state and process amount of plant

equipment, and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of a controlling controller built in said control device, characterized in that said plant maintenance system further comprises a remote maintenance device, wherein said remote maintenance device transmits revision instruction data, which describe a revision to be applied to a control parameter or a circuitry in said controlling controller, via said communication network, and said maintenance tool revises said control parameter or said circuitry according to said revision instruction data.

17. (New) A plant maintenance service system comprising a control device for control of an operation state and process amount of plant equipment, and a maintenance tool operatively coupled to said control device via a communication network for performing maintenance of a controlling controller built in said control device, characterized in that said plant maintenance system further comprises a remote maintenance device that transmits revision instruction data which describe a revision to be applied to a control parameter or a circuitry in said controlling controller, wherein said maintenance tool has a function of revising of said control parameter or said circuitry according to said revision instruction data.